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002/013

PATENT
SZ9&Z Ref. No. : 10030911PUS
Atty. Dkt. No. INFNSZ0021

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re Application of:
Jong-Hoon Oh**

Serial No.: 10/675,549

Confirmation No.: 6527

Filed: 9/30/2003

**For: ECHO CLOCK ON MEMORY
SYSTEM HAVING WAIT
INFORMATION**

Group Art Unit: 2824

Examiner: Van Thu Nguyen

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office to fax number 571-273-6300 to the attention of Examiner Van Thu Nguyen, on the date shown below:

July 27, 2005

Randal W. Read

RESPONSE TO OFFICE ACTION DATED APRIL 27, 2005

In response to the Office Action dated April 27, 2005, having a shortened statutory period for response set to expire on July 27, 2005, please enter this response and reconsider the claims pending in the application for reasons discussed below. While no fees are believed due, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/INFN/SZ0021/GGM for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper. Remarks/Arguments begin on page 9 of this paper.

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claims 3 and 22 depend from claims 1 and 21, these claims are also believed to be in condition for allowance, and allowance of the claims is respectfully requested.

Therefore, the claims are believed to be in condition for allowance, and allowance of the claims is respectfully requested.

Claims 4, 10 and 23-40 are rejected under 35 U.S.C. 103(a) as being unpatentable over *Lee* in view of *Nystuen* further in view *Jakobs* (PGPub. 2004/0047227).

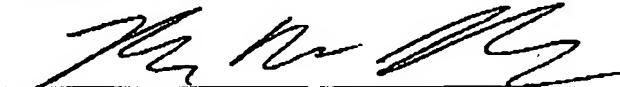
Jakobs fails to overcome the deficiencies in the teachings of *Lee* and *Nystuen* described above, with respect to independent claims 1 and 21. Accordingly, because claims 4, 10 and 23-40 depend from claims 1 and 21, these claims are also believed to be in condition for allowance, and allowance of the claims is respectfully requested.

Conclusion

The secondary references made of record are noted. However, it is believed that the secondary references are no more pertinent to the Applicant's disclosure than the primary references cited in the office action. Therefore, Applicant believes that a detailed discussion of the secondary references is not necessary for a full and complete response to this office action.

Having addressed all issues set out in the office action, Applicant respectfully submits that the claims are in condition for allowance and respectfully requests that the claims be allowed.

Respectfully submitted,



Randolph W. Read
Registration No. 43,876
MOSER, PATTERSON & SHERIDAN, L.L.P.
3040 Post Oak Blvd. Suite 1500
Houston, TX 77056
Telephone: (713) 623-4844
Facsimile: (713) 623-4846
Attorney for Applicant

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PATENT APPLICATION FEE DETERMINATION RECORD

Substitute for Form PTO-875

Application or Docket Number
101675549

APPLICATION AS FILED - PART I

(Column 1) (Column 2)

FOR	NUMBER FILED	NUMBER EXTRA	SMALL ENTITY	OR	OTHER THAN SMALL ENTITY
BASIC FEE (37 CFR 1.16(a), (b), or (c))					
SEARCH FEE (37 CFR 1.16(k), (l), or (m))					
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))					
TOTAL CLAIMS (37 CFR 1.16(j))	40 minus 20 =	20	X =		
INDEPENDENT CLAIMS (37 CFR 1.16(h))	3 minus 3 =		X =		
APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).				
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))					
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL		TOTAL
					1110

APPLICATION AS AMENDED - PART II

AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	SMALL ENTITY	OR	OTHER THAN SMALL ENTITY	
						RATE (\$)	ADDITIONAL FEE (\$)	RATE (\$)	ADDITIONAL FEE (\$)
	Total (37 CFR 1.16(j))	50	Minus	40	= 10	X =		X 50 = 500	
	Independent (37 CFR 1.16(h))	3	Minus	3	=	X =		X 300 =	
Application Size Fee (37 CFR 1.16(s))								+ 360	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))						TOTAL ADD'L FEE		TOTAL ADD'L FEE	
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	SMALL ENTITY	OR	OTHER THAN SMALL ENTITY	
						RATE (\$)	ADDITIONAL FEE (\$)	RATE (\$)	ADDITIONAL FEE (\$)
	Total (37 CFR 1.16(j))		Minus	**	=	X =		X =	
	Independent (37 CFR 1.16(h))		Minus	***	=	X =		X =	
Application Size Fee (37 CFR 1.16(s))									
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))						TOTAL ADD'L FEE		TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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